



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Hull et al.
Serial No.: 10/804,278
For: SLOPE PREDICTIVE CONTROL AND DIGITAL PID
CONTROL FOR A VARIABLE TEMPERATURE CONTROL
SYSTEM
Filed: March 19, 2004
Examiner: Chen Wen Jiang
Art Unit: 3744
Confirmation No.: 7443
Customer No.: 27,623

Previous Attorney Docket No.: 15555-0032
Current Attorney Docket No.: 0002799USQ/2431

**Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

AMENDMENT

Dear Sir:

In response to the Office Action dated October 18, 2006, please amend the
above-identified application as follows:

Listing of the Claims begins on page 2 of this paper.

Remarks begin on page 7 of this paper.